

ABSTRACT OF THE DISCLOSURE

A shaft member that comes into contact with a seal member and relatively swings with respect to the seal member is employed in a sliding contact seal structure of various machines. When the material of the seal member is combined with the material of the shaft member such that the sum of the surface energies thereof is 95 dyne/cm on the sliding contact surface thereof, the wear and damage of the seal member and the shaft member can be reduced, sealing performance can be improved, and necessary durability can be secured. Accordingly, there can be provided the sliding contact seal structure which does not wear and damage the shaft member and the seal members, is excellent in the sealing performance for a long period of time, and has sufficient durability without sticking to the surface hardness of the shaft member.